Form PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. Q66554	- {	Serial No.: Confirmation No.: Not Yet Assigned		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant: Hiroyuki KARASAWA				
				Filing Date: November 13, 2001	Group: Not Yet Assigned			
			U.S. PATE	ENT DOCUMENTS				
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)	
T.M.		4,922,103	05/01/90	KAWAJIRI, et al	250	327.2		
T,M.		4,816,679	03/28/89	SUNAGAWA, et al	250	327.2	11602 U.S. PTO 19/987087	
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T.M.	\ -	1-101540	04/19/89	JР	G03B	class 42/02	Yes/No	
1 - M.	1	60-236354	11/25/85	JP JP	H04N	1 /04		
F.M.		60-111568	06/18/85	JP	H04N	1/04		
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T.M.	-	Abstract JP 1101540, 04		g Addition, Title, Date, Per	micin Fage	s, 15to. <i>)</i>		
41-11-		AUSHACE 31 1101340, 04						
EXAMINER:	<u></u>	motor hom		DATE CONSIDERED): 11-	06-03	·	
EXAMINER:	Initia	l if citation considered, will not considered. Include	hether or not c	itation is in conformance	with MPEP		ne through citation if	